JioLux

LIGHTING, ENGINEERED WITH ELEGANCE

TECHNICAL DATASHEET

JL-ST-1165

LED Strips, Neon Flex & Profiles

COB Strip Light - 5W 2700K IP68 | 84016

Strip Light | Cove / Linear Profile | IP68 | 3-Year Warranty



ARCHITECTURAL OVERVIEW

This COB LED strip features 320 LEDs per meter on a 5 mm PCB, operating at 24V for stable performance. It produces a warm 2700K output with CRI > 90 and delivers 5 W per meter at approximately 100 lm/W efficiency. The strip is

POWER **5W**	LUMINOUS FLUX **500 lm**
COLOR TEMP **2700K**	PROTECTION **IP68**
CRI / OPTICS **Ra >=90**	WARRANTY **3 Years**

TECHNICAL SPECIFICATIONS

Model / SKU	JL-ST-1165	**Ingress Protection**	IP68
Collection	LED Strips, Neon Flex & Profiles	**Input Voltage & Freq.**	220-240V AC | 50/60Hz
Power Consumption	5W	**Dimming / Control**	On/Off (DALI-2 Optional)
Luminous Output	500 lm	**Mounting Type**	Cove / Linear Profile
System Efficacy	100 lm/W	**Housing & Finish**	Die-cast Aluminum - Matte White
Color Temperature (CCT)	2700K	**Dimensions (mm)**	Refer to Dimensional Chart
Color Rendering Index	Ra >=90	**Cut-Out Size (mm)**	N/A
Beam Angle / Optics	Architectural Optics	**Rated Lifespan & Warranty**	50,000 Hrs (L70) | 3 Years

PROJECT SPECIFICATION & ENGINEERING SUPPORT

Custom CCT, DALI-2 / Casambi dimming, emergency battery kits, and DIALux photometric files (IES/LDT) are available on project request.